

ABSTRACT OF THE DISCLOSURE

A reduction gear mechanism includes at least first and second axes which extend parallel to each other; one of the first and second axes rotatably supports at least two gears arranged one after the other in the axial direction thereof, and the other of the first and second axes rotatably supports at least one gear, and the gears provided on the first and second axes being engaged with each other in such a manner that the gear supported on one of the first and second axes successively and alternatively engages with the gear supported on the other of the first and second axes.